

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
039791.98APPLICATION NO.
10/014,937

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Toshiaki HASHIZUME, Hisashi IECHIKA,
Yasunori OGAWA, Shinji HABA and Akitaka YAJIMA

FILING DATE

December 14, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
WD	5,278,680	01/11/94	KARASAWA et al.		
WD	4,645,319	02/24/87	FEKETE		
WD	5,179,398	01/12/93	IIZUKA		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP-A-63-123019 (w/English abstract)	05/26/88	Japan		
JP-A-5-72455 (w/English abstract)	03/26/93	Japan		
EP 0 803 754 A1	10/29/97	Europe		
EP 0 646 828 A1	04/05/95	Europe		
EP 0 526 653 A1	02/10/93	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

WDowling

DATE CONSIDERED

8/27/02

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.